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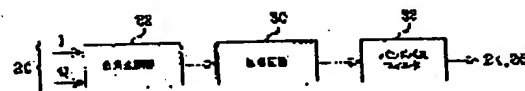
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(54) METHOD AND SYSTEM FOR REDUCING PEAK FACTOR IN DIGITAL RADIO BROADCAST SIGNAL OR TELEVISION BROADCAST SIGNAL

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method and system for reducing a peak factor in a digital radio broadcast or a digital television broadcast.

SOLUTION: For example, in a digital radio system, a digital signal obtained by applying quadrature modulation 22 to an input signal at a frequency f_0 is given to a processing circuit 30 that converts the digital signal based on a prescribed relation so as to reduce a peak factor F_c of the signal given to a transmitter amplifier. The processed digital signal is fed to a band pass filter 32 with its center frequency of f_0 , where a spectral component introduced by the processing is attenuated.



LEGAL STATUS

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